

## Rabbit anti-Human Kinectin Polyclonal Antibody | anti-KTN1 antibody

Rabbit anti-Kinectin Antibody, Affinity Purified

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                      |
|-----------|--------|------------|-----------------------------------|
| AAA212659 | Rabbit | Human      | Immunoprecipitation, Western Blot |

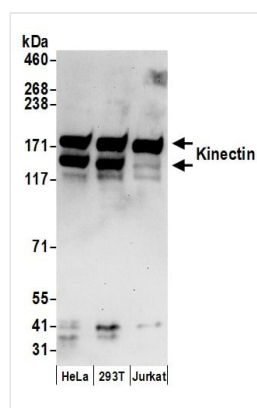
### PRODUCT SYNONYMS

Kinectin; Polyclonal Antibody; Rabbit anti-Kinectin Antibody; Affinity Purified; CG-1 antigen; MU-RMS-40.19; KNT; kinectin; CG1; kinesin receptor; kinectin 1; anti-KTN1 antibody

### PRODUCT SPECIFICATIONS

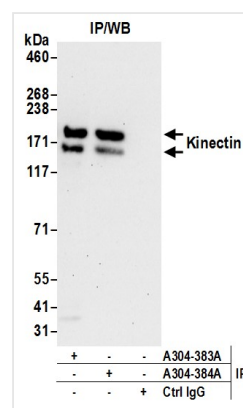
|                                                |                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                    |
| Reactivity                                     | Human                                                                                     |
| Clonality                                      | Polyclonal                                                                                |
| Purity/Purification                            | Antigen Affinity Purified                                                                 |
| Form/Format                                    | Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide |
| Concentration                                  | 1000ug/ml (varies by lot)                                                                 |
| Applicable Applications for anti-KTN1 antibody | IP (Immunoprecipitation), WB (Western Blot)                                               |
| Immunogen                                      | Between 175 and 225                                                                       |
| Conjugation                                    | Unconjugated                                                                              |
| Preparation and Storage                        | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                          |

### IMAGES



#### WB (Western Blot)

Detection of human Kinectin by western blot. Samples: Whole cell lysate (50 ug) prepared using NETN buffer from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-Kinectin antibody AAA212659 (lot AAA212659-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



#### IP (Immunoprecipitation)

Detection of human Kinectin by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using NETN buffer from 293T cells. Antibodies: Affinity purified rabbit anti-Kinectin antibody AAA212659 (lot AAA212659-1) used for IP at 6 ug per reaction. Kinectin was also immunoprecipitated by rabbit anti-Kinectin antibody For blotting immunoprecipitated Kinectin, AAA212659 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-KTN1 antibody | Kinectin is the receptor for kinesin and is thus involved in kinesin-driven vesicle motility. Kinectin accumulates in integrin-based adhesion complexes (IAC) upon integrin aggregation by fibronectin [taken from the Universal Protein Resource (UniProt) <a href="http://www.uniprot.org/uniprot/Q86UP2">www.uniprot.org/uniprot/Q86UP2</a> ]. |
| Product Categories/Family for anti-KTN1 antibody   | <a href="#">Primary Antibodies</a>                                                                                                                                                                                                                                                                                                                |

NCBI AND UNIPROT INFORMATION

|                            |                        |
|----------------------------|------------------------|
| NCBI GeneID                | <a href="#">3895</a>   |
| UniProt Accession #        | <a href="#">Q86UP2</a> |
| UniProt Protein Name       | Kinectin               |
| UniProt Gene Name          | <b>KTN1</b>            |
| UniProt Synonym Gene Names | CG1; KIAA0004          |
| UniProt Entry Name         | KTN1_HUMAN             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kinectin-antibody-immunoprecipitation-western-blot-elisa/212659>